

MOONLIGHT MOLDS, INC.
13720 S. Western Ave., Unit A
Gardena CA 90249

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION

MANUFACTURER:

Moonlight Molds, Inc.
13720 S. Western Ave., Unit A
Gardena CA 90249

Phone: (310) 538-9142
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PRODUCT NAME: GRG (Glassfiber Reinforced Gypsum)

DATE PREPARED: October 23, 1991

SECTION 2 – HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Fiberglass	65997-17-3	6%
Gypsum (non-hazardous)	10101-41-4	94%

Exposure Limits in Air (give units)

CHEMICAL NAMES	ACGIH TLV	OSHA PEL	OTHER (Specify)
Fiberglass	10.0 mg/m3	15mg/3	(10mg/m3 in CA)
Gypsum None	None		

SECTION 3 – PHYSICAL PROPERTIES

Vapor Density (air=1) : N/A **Specific Gravity:** 2.5 approx. **Boiling Point or Range (f):** N/A

Melting Point or Range (F): N/A **Evaporation Rate (Butyl Acetate=1) :**N/A **Odor:** None

Solubility in Water: 0.2% **Vapor Pressure, mmHG or 20°C:** N/A

Appearance and Odor Appearance: Material comes in solid “molded” shapes.

HOW TO DETECT THIS SUBSTANCE: Warning properties of substance as of gas, vapor, dust or mist: N/A

SECTION 4 – FIRE AND EXPLOSION HAZARDS

Flash Point, F: Non-Combustible

Auto Ignition Temperature, F: N/A

Flammable Limits in Air (Volume %): N/A **Lower (LEL):** N/A **Upper (UEL):** N/A

Fire Extinguishing Materials: That which is appropriate for surrounding fire.

WaterSpray Carbon Dioxide
Foam Other
Dry Chemical

Special Firefighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 5 – HEALTH HAZARD DATA

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE

Inhaled: Dust from cutting or grinding may cause temporary irritation.

Contact with Skin or Eyes: Dust may cause irritation, temporary itching of skin.

Absorbed through Skin: N/A

Swallowed: No known hazard

Acute: Exposure to glass fibers in the dust from this product may cause irritation of the skin and less frequently, irritation of the eyes, nose or throat. Cement dust is a respiratory irritant and may dry the skin.

Chronic: No chronic health effects from exposure to fibrous glass. Cement is regarded as a “nuisance dust.”

First Aid: EMERGENCY PROCEDURES

Eye Contact: Wash with distilled water and consult physician if irritation persists.

Inhaled: No emergency procedure required.

Swallowed: Consult physician for observation/treatment.

Suspected Cancer Agent: No. This product’s ingredients are not found in the following lists:

1) NTP 2) Federal OSHA 3) ARC

California Employers Using Cal/OSHA: Regulated carcinogens must register with Cal/OSHA (Cal/OSHA and the federal OSHA carcinogen lists are similar).

Medical Conditions Aggravated by Exposure: Those prone to allergies, asthma, bronchitis, or pulmonary disease may experience increased irritation to the nose, throat, eyes, or skin.

SECTION 6 – REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None The material will lose its integrity when submersed in water.

Incompatibility (materials to avoid): None

Hazardous decomposition product (including combustion products): If heated to 1450C, will release SO₂ and CO.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Keep product dry to maintain integrity.

SECTION 7 – SPILL, LEAK AND DISPOSAL PROCEDURES

Spill Response Procedures: N/A

Preparing Wastes for Disposal (container types, neutralization, etc.): Normal disposal as for any dry, inert dust (from cutting) or solids.

NOTE: Dispose of all wastes in accordance with Federal, State and Local regulations.

SECTION 8 – SPECIAL PROTECTION DATA

Respiratory Protection (type): NIOSH approved respirator for “nuisance dust,” if above TLV, during cutting or grinding.

Eye Protection (type): Dust goggles of safety during cutting or grinding.

Gloves (specify material): Lightweight or work gloves may help reduce skin irritation from dust.

Other Clothing and Equipment: Coveralls or work clothes to protect street clothes from dust.

SECTION 9 – SPECIAL PRECAUTIONS

Ventilation and Engineering Controls: Local exhaust, if above TLV, during cutting or grinding.

Work Practices, Hygienic Practices: Keep dust production to a minimum. Keep work area clean. Do not use compressed air to “blow off” clothing or skin. Wash exposed skin surface regularly with soap and water.

Other Handling and Storage Requirements: Store in dry area.

Protective Measures During Maintenance of Contaminated Equipment: N/A

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet, however, no warranty or representation, express or implied, is made to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to recommended practices or from any hazards inherent in the nature of the product.